The U.S. Navy's

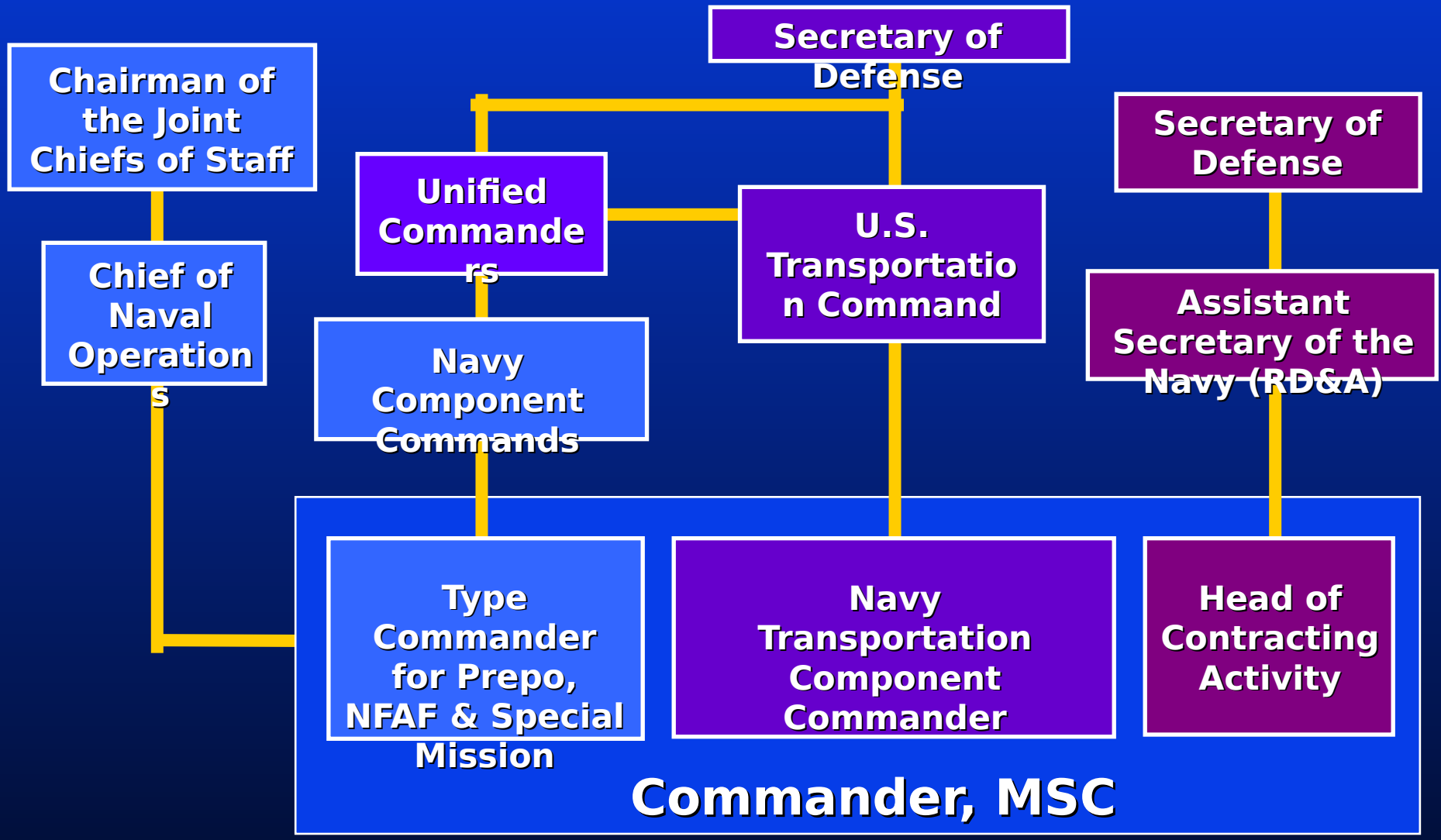
Military Sealift Command

***MSC's Mission** is to provide efficient sea transportation, combat-ready logistics forces and reliable special mission ships for the Department of Defense in peace and war.*

Military Sealift Command

Military Sealift Command

Command Relationships

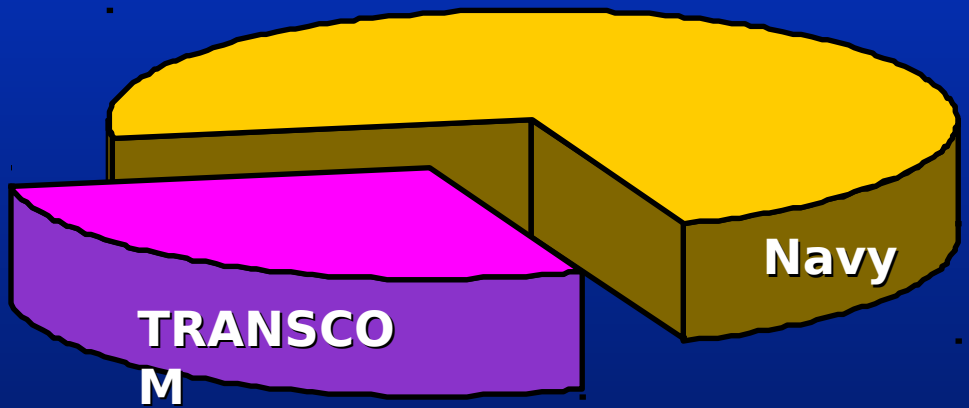

Secretary of Defense
Chairman of the Joint Chiefs of Staff
Unified Commanders
U.S. Transportation Command
Secretary of Defense
Chief of Naval Operations
Navy Component Commands
Assistant Secretary of the Navy (RD&A)
Type Commander for Prepo, NFAF & Special Mission
Navy Transportation Component Commander
Head of Contracting Activity
Commander, MSC

National Security Roles

- Peacetime:
  - Fleet support
  - Strategic prepositioning
  - Re-supply
  - Disaster relief - humanitarian assistance
  - Peacekeeping operations
  - Worldwide military exercises
- Contingencies
- Major theater war

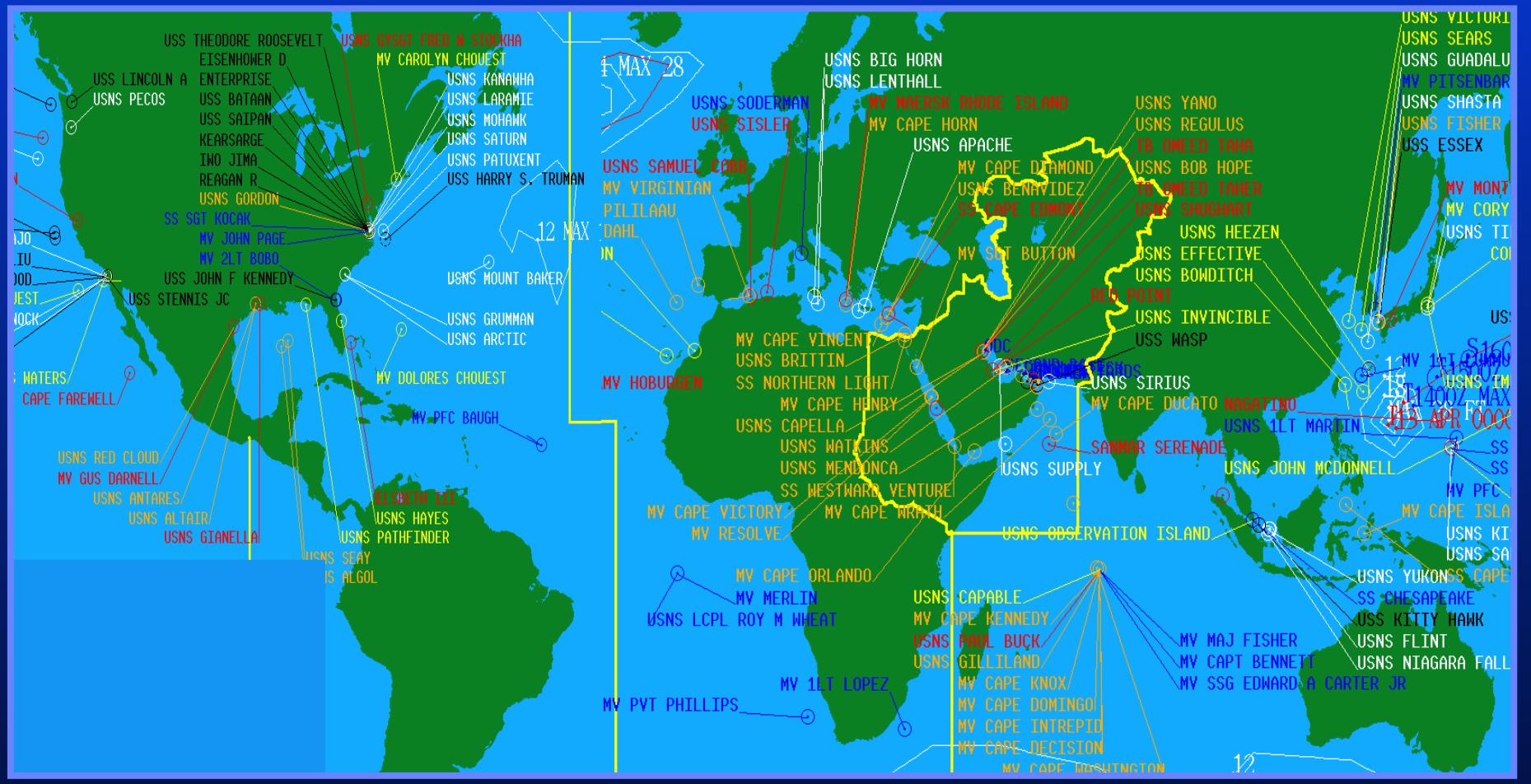
MSC is Big Business

Total Expenses - FY04 Budget



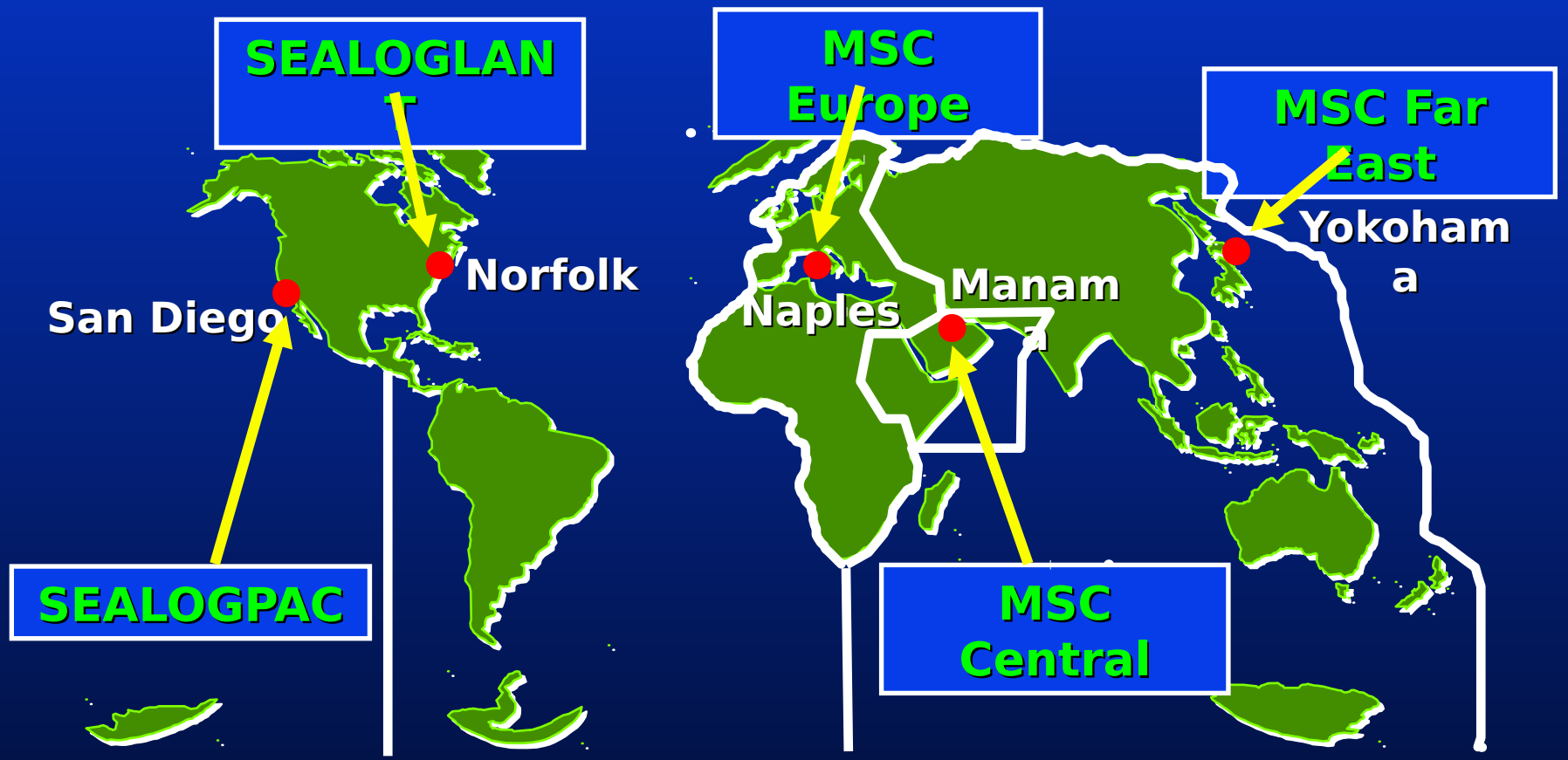
$	1,777,200,000	62%
$	1,073,400,000	38%
$	2,850,600,000	100%

Worldwide Missions



MSC averages 120 active ships daily

MSC Area Commands



MSC's Global Workforce

Civil Service Mariners
4,243

Commercial Mariners
3,574

Military	**352**
Total Afloat	**8,169**
Civil Service	**991**
Civilian Contractors	**717**
Military	**195**
Total Ashore	**1,903**

GRAND TOTAL
10,072

80% of the MSC workforce serves at sea

Naval Fleet Auxiliary Force

Hospital Ship USNS Comfort

Special Mission Program

High-Speed Vessel HSV 2 Swift

Prepositioning Program

Maritime Prepositioning Ships	*16*
Combat Prepositioning Ships	*10*
Logistics Prepositioning Ships	*10*
TOTAL	*36*

Maritime Prepositioning Ships

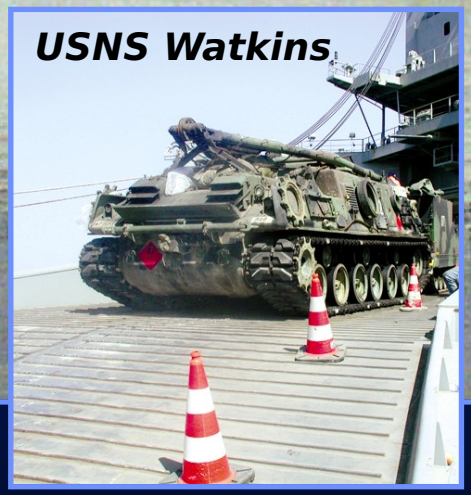
MV Cpl. Louis J. Hauge

SS Sgt. Matej Kocak

MV 1st Lt. Jack Lummus

MV 1st Lt. Alex Bonnyman

Combat Prepositioning Ships



Logistics Prepositioning Ships

MV A1C William H. Pitsenbarger

Sealift Program

Surge LMSRs

USNS Gordon

USNS Gilliland

USNS Brittin

Size does make a difference!

Equals

300

C-17 Globemaster III

or

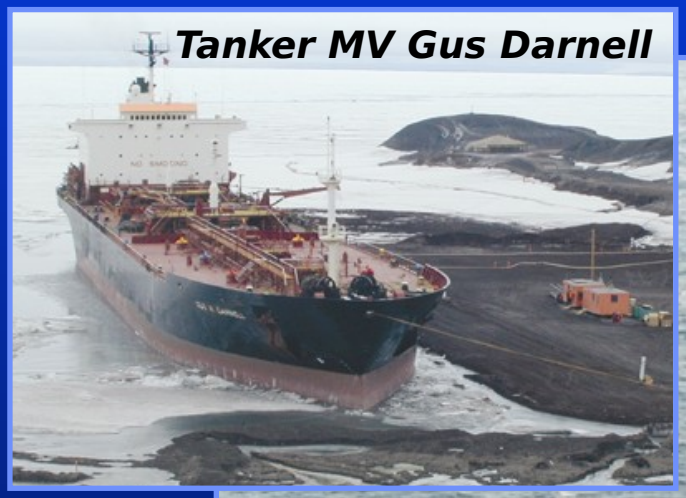
220

C-5A Galaxy

Fast Sealift Ships

USNS Capella

Tankers

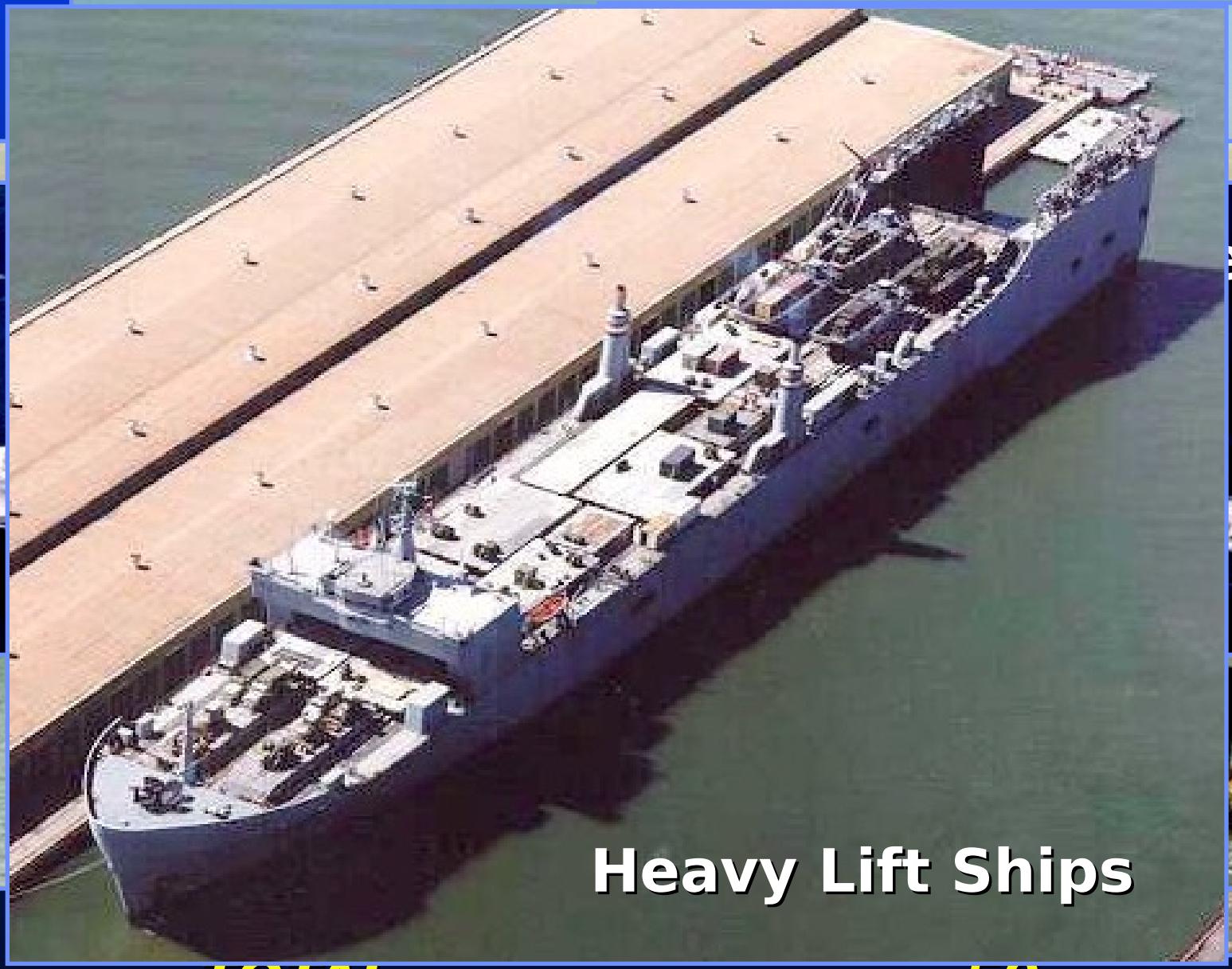


Tanker MV Gus Darnell

Tanker USNS Richard G. Matthiesen

Dry Cargo Ships

Ready Reserve Force



Heavy Lift Ships

TOTAL 59

Lewis and Clark Class (T-AKE)

Length: 689 ft.
Beam: 105.6 ft.
Draft: 29.9 ft.
Displacement: 41,000 long tons
Speed: 20 knots
Status: Under construction w/est. delivery to MSC 2005
Civilian: 123
Military: 49

New Challenges

- *Command ships*

USS Coronado

- *Salvage ships*

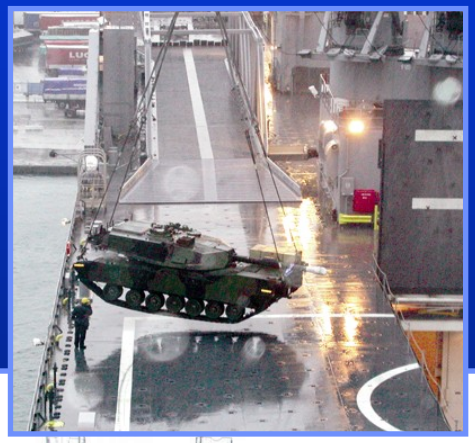
USS Grapple

Submarine tenders

USS Frank Cable

Sea Basing

Delivering the War-fighting Goods for Operation Iraqi Freedom

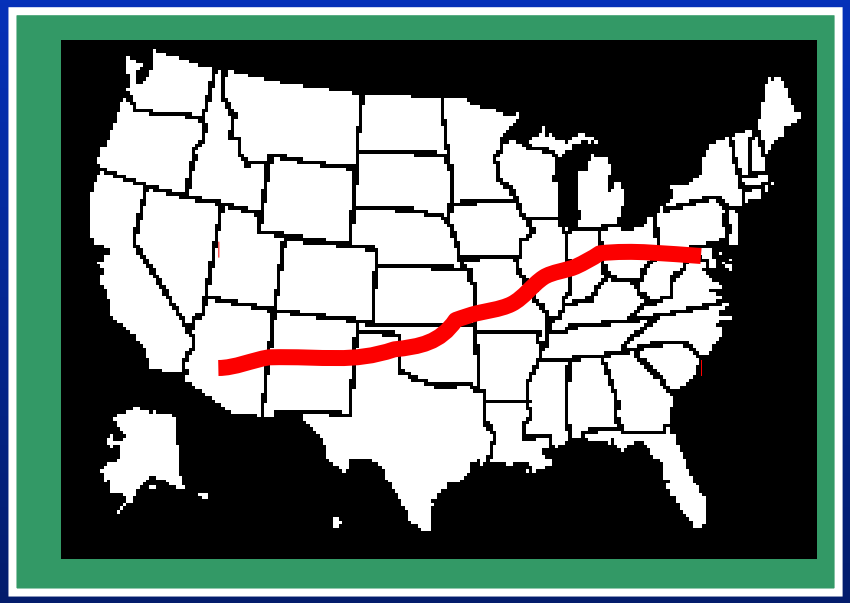


Operation Iraqi Freedom Today

75.3 million sq. ft.

7 billion gallons

MSC delivers!

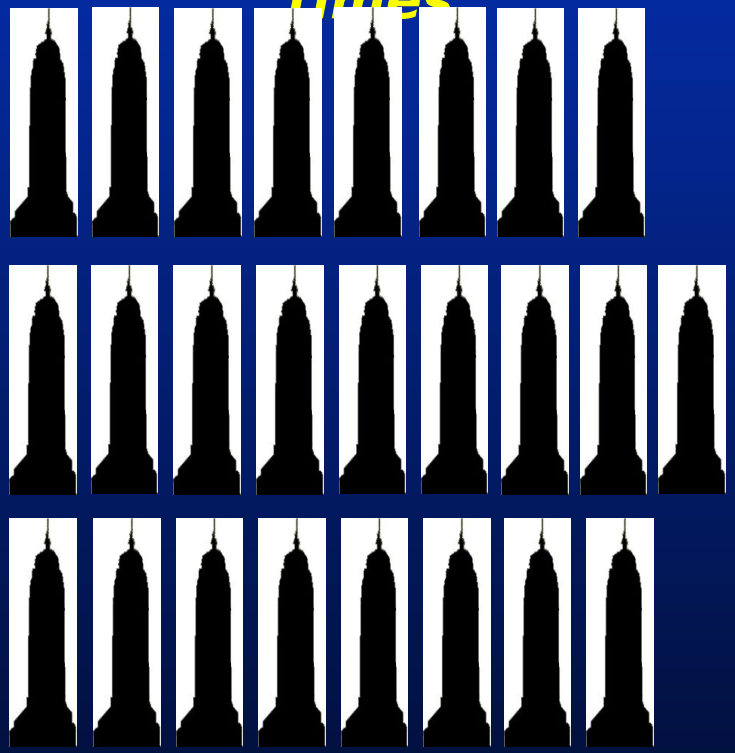


75.3 million sq. ft.

793,000 SUVs
Washington to Phoenix

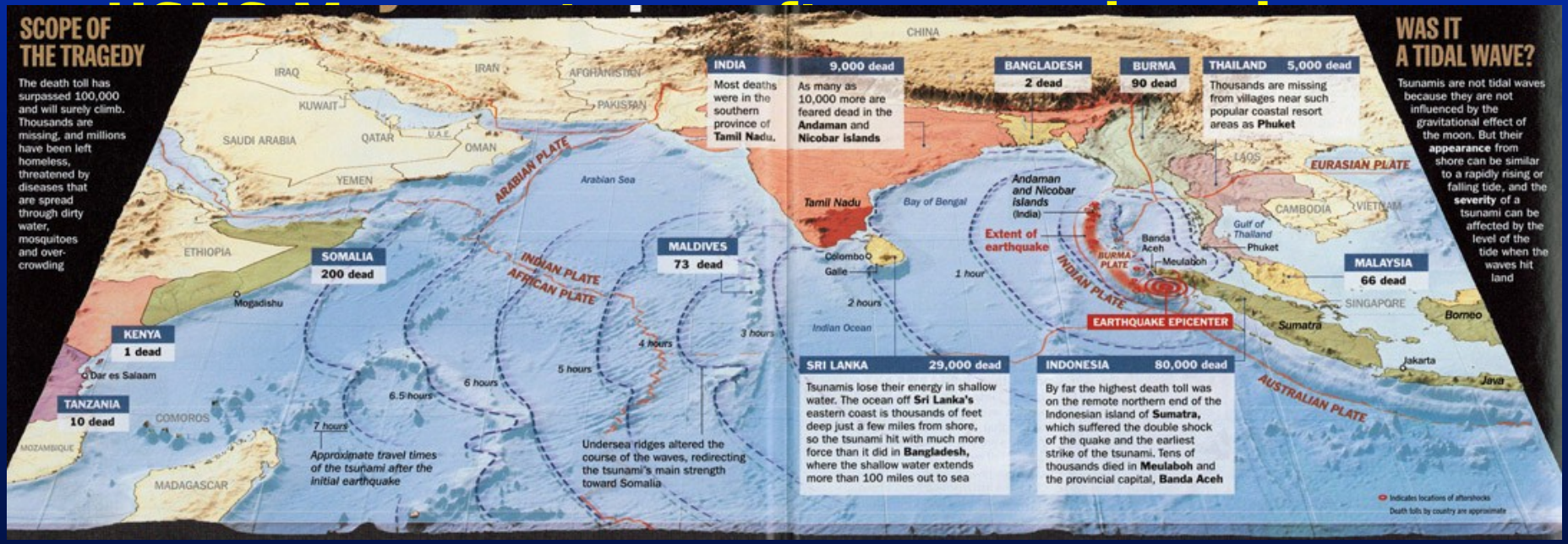
7 billion gallons

Would fill the Empire State Building more than 25 times



Support for Operation Unified Assistance and Earthquake relief

- Tsunami hits South Asia Dec. 26, 2004
- First MSC ships begin sailing in response Dec. 30, 2004


SCOPE OF THE TRAGEDY
The death toll has surpassed 100,000 and will surely climb. Thousands are missing, and millions have been left homeless, threatened by diseases that are spread through dirty water, mosquitoes and overcrowding
WAS IT A TIDAL WAVE?
Tsunamis are not tidal waves because they are not influenced by the gravitational effect of the moon. But their appearance from shore can be similar to a rapidly rising or falling tide, and the severity of a tsunami can be affected by the level of the tide when the waves hit land
INDIA 9,000 dead
Most deaths were in the southern province of Tamil Nadu.
As many as 10,000 more are feared dead in the Andaman and Nicobar islands
BANGLADESH 2 dead
BURMA 90 dead
THAILAND 5,000 dead
Thousands are missing from villages near such popular coastal resort areas as Phuket
SOMALIA 200 dead
KENYA 1 dead
TANZANIA 10 dead
MALDIVES 73 dead
SRI LANKA 29,000 dead
Tsunamis lose their energy in shallow water. The ocean off Sri Lanka's eastern coast is thousands of feet deep just a few miles from shore, so the tsunami hit with much more force than it did in Bangladesh, where the shallow water extends more than 100 miles out to sea
INDONESIA 80,000 dead
By far the highest death toll was on the remote northern end of the Indonesian island of Sumatra, which suffered the double shock of the quake and the earliest strike of the tsunami. Tens of thousands died in Meulaboh and the provincial capital, Banda Aceh
MALAYSIA 66 dead
Approximate travel times of the tsunami after the initial earthquake
Undersea ridges altered the course of the waves, redirecting the tsunami's main strength toward Somalia
Extent of earthquake
EARTHQUAKE EPICENTER
ARABIAN PLATE
INDIAN PLATE
AFRICAN PLATE
EURASIAN PLATE
BURMA PLATE
AUSTRALIAN PLATE
Arabian Sea
Bay of Bengal
Indian Ocean
Andaman and Nicobar islands (India)
Tamil Nadu
Colombo
Galle
Banda Aceh
Meulaboh
Phuket
Gulf of Thailand
Sumatra
Borneo
Java
Jakarta
Singapore
Mogadishu
Dar es Salaam
Comoros
Madagascar
Mozambique
Iraq
Iran
Afghanistan
Pakistan
Kuwait
Saudi Arabia
Qatar
UAE
Oman
Yemen
Ethiopia
China
Laos
Cambodia
Vietnam
1 hour
2 hours
3 hours
4 hours
5 hours
6 hours
6.5 hours
7 hours
Indicates locations of aftershocks
Death tolls by country are approximate

From Time Magazine

The Answer . . .

USNS Mercy crew members set sail for Southeast Asia.

MSC’s support of Tsunami relief

16 ships

- 6 underway replenishment ships
- 6 prepositioning ships
- 2 high speed vessels
- 1 oceanographic survey ship
- 1 hospital ship

MSC Ships in Operation Unified Assistance

Underway Replenishment Ships

Maritime Prepositioning Ship

Oceanographic Ship

High Speed Vessels

MSC Ships in Operation Unified Assistance

Hospital Ship

USNS Mercy

The Destruction . . .

The Result . . .

U.S. Marine Corps members delivered much needed safe drinking water to residents in the affected area.

Mercy medical personnel helped local residents recover from both disasters.

Future Operations

- Future troop/equipment rotations
- 55 years of experience
- MSC is ready!

www.msc.navy.mil